

STEEL PRODUCT EXCLUSION REQUESTS

Based upon the questionnaire responses received on 23 April 2002 a list of products, sorted by product category and the X-numbers of the products, has been compiled. The questionnaires for these products have been determined sufficient for further consideration. If your exclusion request does not appear on this list, it has been determined that your questionnaire response is deficient and will not be considered at this time. You may, however, remedy the deficiencies of your response and re-submit it no later than 20 May 2002 in the context of a new request.

PRODUCT CATEGORY	PRODUCT X-NUMBER	ONE LINE PRODUCT DESCRIPTION
Carbon Flanges/Fittings	X-063.0	Forged fittings that are heat treated and produced to American specifications and European standards (e.g., normalized)
Carbon Flanges/Fittings	X-156.1	Carbon or alloy steel forged flanges produced to American specifications and European standards and whose manufacturer is included on the main oil & gas approved/accepted manufacturing lists ("AML")
Cold Finished Bar	X-011.2	Cold finished carbon steel bar complying with specification JIS S48CL
Cold Finished Bar	X-015.2	Cold worked bar of ball bearing steel under 30 mm in diameter
Cold Finished Bar	X-026.2	cold finished bars of a diameter 6.5" (165mm) or greater
Cold Finished Bar	X-041.6	Certain SBQ Steel Bar (Cold Finished Diameter > 165mm)
Cold Finished Bar	X-041.7	Certain SBQ Steel Bar (Cold Finished Diameter 102 mm-- 165 mm)
Cold Finished Bar	X-051.3	Ball and Roller Bearing Steel (Same Product As X-51.4 and X-51.5)
Cold Finished Bar	X-150.1	Rough-turned alloy steel bar six inches (15.24 cm) and above in diameter
Cold Rolled Flat Rolled	X-010.01	B82 narrow cold rolled, hardened and tempered polished strip for bandsaw blade production
Cold Rolled Flat Rolled	X-010.02	B82 narrow, tempered, cold rolled strip, with spheroidized carbide structure for bandsaw blade production
Cold Rolled Flat Rolled	X-010.03	Friction Bandsaw Strip with spheroidized carbide structure for bandsaw blade production - bright finish.
Cold Rolled Flat Rolled	X-010.04	6150M cold rolled steel strip for the production of bimetallic steel strip for bandsaw blades, hacksaw and holesaw blades
Cold Rolled Flat Rolled	X-010.05	SAE 9122 Narrow cold rolled steel strip for the production of bandsaw blades
Cold Rolled Flat Rolled	X-010.06	SAE 1095 cold rolled steel strip for the production of cutting blades

Cold Rolled Flat Rolled	X-010.08	0.70/0.80% Carbon Cold Rolled, Hardened and Tempered, heavy grain, polished strip
Cold Rolled Flat Rolled	X-010.09	0.70/0.8% Carbon Cold Rolled, Hardened and Tempered, Polished Strip
Cold Rolled Flat Rolled	X-010.10	1% Carbon Cold Rolled, Hardened and Tempered Steel Strip with prepared surface
Cold Rolled Flat Rolled	X-010.11	B55 Cold Rolled, 55% Carbon Cold Rolled, Hardened and Tempered steel strip for printers rule
Cold Rolled Flat Rolled	X-042.0	Cold-Rolled Enameling Steel with Niobium
Cold Rolled Flat Rolled	X-046.1	Docol 115 Dual Phase Cold Rolled Sheet, Min. Yield 72,000 PSI
Cold Rolled Flat Rolled	X-046.2	Docol 140 DP Cold Rolled Sheet
Cold Rolled Flat Rolled	X-046.3	Docol 190 Cold Rolled Sheet Fully Martensitic
Cold Rolled Flat Rolled	X-046.4	Dual Phase Cold Rolled Sheet, Min. Yield 80,000 PSI
Cold Rolled Flat Rolled	X-046.5	Docol 145 DP Cold Rolled Sheet
Cold Rolled Flat Rolled	X-046.6	Docol 85 Dual Phase Cold Rolled Sheet
Cold Rolled Flat Rolled	X-046.7	Docol 115 Dual Phase Cold Rolled Sheet, Min. Yield 56,000 PSI
Cold Rolled Flat Rolled	X-046.8	Docol 145 DL Dual Phase Cold Rolled Sheet
Cold Rolled Flat Rolled	X-046.9	Docol 85 DP Cold Rolled Sheet
Cold Rolled Flat Rolled	X-061.01	Non-Oriented Electrical Steel ("NOES") with Insulation Coating Max. Core Loss of 5.00 NSC Model MS-4K
Cold Rolled Flat Rolled	X-061.02	Non-Oriented Electrical Steel ("NOES") with Insulation Coating, Max. Core Loss of 3.5 NSC Model MS-7
Cold Rolled Flat Rolled	X-061.06	High-Precision Cold-Rolled Steel, 914-1,245 mm in width
Cold Rolled Flat Rolled	X-061.12	Di-octyl sebacate ("DOS") oil-coated cold-rolled steel for drum bodies
Cold Rolled Flat Rolled	X-061.13	Di-octyl sebacate ("DOS") oil-coated cold-rolled steel for drum parts
Cold Rolled Flat Rolled	X-077.1	Fully processed silicon electrical steel for use in electric motors (Core Loss 3.70 Max.)
Cold Rolled Flat Rolled	X-077.2	Fully processed silicon electrical steel for use in electric motors (Core Loss 4.52 Max.)
Cold Rolled Flat Rolled	X-077.3	Fully processed silicon electrical steel for use in electric motors (Core Loss 6.72 Max.)
Cold Rolled Flat Rolled	X-077.4	Semi-processed silicon electrical steel for use in electric motors (Core Loss 4.41 Max.)
Cold Rolled Flat Rolled	X-077.5	Semi-processed silicon electrical steel for use in electric motors (Core Loss 4.08 Max.)
Cold Rolled Flat Rolled	X-083.131	Cold-rolled flat-rolled products of iron and non-alloy steel in high carbon qualities and widths greater than 36 inches in grade C1050.
Cold Rolled Flat Rolled	X-083.132	Cold-rolled flat-rolled prodCold-rolled flat-rolled products of iron and non-alloy steel in high carbon qualities and widths greater than 36 inches in grade C1074/SAE1074/

Cold Rolled Flat Rolled	X-083.133	Cold-rolled flat-rolled products of iron and non-alloy steel in high carbon qualities and widths greater than 36 inches in grade C1095/SAE1095
Cold Rolled Flat Rolled	X-083.211	Tin Mill Black Plate in Ultra Wide Widths for use in the manufacturing of engine gaskets (75 base weight)
Cold Rolled Flat Rolled	X-083.212	Tin Mill Black Plate in Ultra Wide Widths for use in the manufacturing of engine gaskets (85 base weight)
Cold Rolled Flat Rolled	X-083.213	Tin Mill Black Plate in Ultra Wide Widths for use in the manufacturing of radiator fins (90 base weight)
Cold Rolled Flat Rolled	X-083.214	Tin Mill Black Plate in Ultra Wide Widths for use in the manufacturing of engine gaskets (112 base weight)(width of 1066.80 mm)
Cold Rolled Flat Rolled	X-083.215	Tin Mill Black Plate in Ultra Wide Widths for use in the manufacturing of engine gaskets (112 base weight)(width of 1104.9 to 1193.8 mm)
Cold Rolled Flat Rolled	X-083.216	Tin Mill Black Plate in Ultra Wide Widths for use in the manufacturing of engine gaskets (135 base weight)
Cold Rolled Flat Rolled	X-096.0	Full hard cold-rolled coil for hot-dipped galvanized sheet
Cold Rolled Flat Rolled	X-099.3	Low Carbon Cold Rolled Steel, greater than 0.080 thick, #5 DDQ.AK. 55 HRB MAX.
Cold Rolled Flat Rolled	X-099.4	Cold rolled sheet in coils, less than 1.27mm thickness; ASTM A1008 DS and DDS used in the production of automotive braking components and other safety related products
Cold Rolled Flat Rolled	X-099.5	Cold rolled sheet in coils; 1.626 mm thick ASTM A715 grade "50" HSLA Steel
Cold Rolled Flat Rolled	X-110.1	Wood Bandsaw Steel - Grade 15LM
Cold Rolled Flat Rolled	X-110.2	Grade 20C Flapper Valve Steel
Cold Rolled Flat Rolled	X-110.3	Grade 20C Doctor Blade Steel
Cold Rolled Flat Rolled	X-110.4	Grade 20C Shock Absorber Valve Steel
Cold Rolled Flat Rolled	X-110.5	Grade 13C Cement Kiln Steel
Cold Rolled Flat Rolled	X-110.6	Flapper Valve Steel
Cold Rolled Flat Rolled	X-110.7	Wood Bandsaw Steel - Grade 15N2
Cold Rolled Flat Rolled	X-119.1	Open Coil annealed, decarburized, low carbon cold-rolled steel, continuous cast, according to ASTM A 424 Type 1
Cold Rolled Flat Rolled	X-119.2	cold-rolled deep drawing enameling steel ASTM A424, Type3
Cold Rolled Flat Rolled	X-120.01	DOCOL 85 DP Dual Phase Sheet
Cold Rolled Flat Rolled	X-120.02	DOCOL 85 DL Dual Phase Sheet
Cold Rolled Flat Rolled	X-120.03	DOCOL 100 DP Dual Phase Sheet
Cold Rolled Flat Rolled	X-120.04	DOCOL 115 DP Dual Phase Sheet (Same product as X-120.5)

Cold Rolled Flat Rolled	X-120.06	DOCOL 145 DP Dual Phase Sheet
Cold Rolled Flat Rolled	X-120.07	DOCOL 145 DL Dual Phase Sheet
Cold Rolled Flat Rolled	X-120.08	DOCOL 175 DP Dual Phase Sheet
Cold Rolled Flat Rolled	X-120.09	DOCOL 205 DP Dual Phase Sheet
Cold Rolled Flat Rolled	X-120.10	DOCOL 100 W Cold Rolled Corrosion Resistant Steel
Cold Rolled Flat Rolled	X-120.11	DOCOL 450 Wear Dual Phase Sheet
Cold Rolled Flat Rolled	X-120.12	DOCOL 130 M Martensitic Sheet
Cold Rolled Flat Rolled	X-120.13	DOCOL 160 M Martensitic Sheet
Cold Rolled Flat Rolled	X-120.14	DOCOL 190 M Martensitic Sheet
Cold Rolled Flat Rolled	X-120.15	DOCOL 190 M Martensitic Sheet
Cold Rolled Flat Rolled	X-122.1	Cold Rolled Dual Phase Steel (Min. Tensile Strength >500 MPA)
Cold Rolled Flat Rolled	X-122.2	Cold Rolled Dual Phase Steel (Min. Tensile Strength > 600 MPA)
Cold Rolled Flat Rolled	X-122.4	Cold Rolled Partial Martensitic (PM) Phase Steel
Cold Rolled Flat Rolled	X-142.31	Certain High Carbon Cold-Rolled Steel (SAE 1050, Light Matte Finish)
Cold Rolled Flat Rolled	X-142.32	Certain High Carbon Cold-Rolled Steel (SAE 1074)
Cold Rolled Flat Rolled	X-142.33	Certain High Carbon Cold-Rolled Steel (SAE 1075, Light Matte Finish)
Cold Rolled Flat Rolled	X-142.34	Certain High Carbon Cold-Rolled Steel, (SAE 1050, HRB Hardness Max. 85)
Cold Rolled Flat Rolled	X-142.35	Certain High Carbon Cold Rolled Steel (SAE 1070, HRB Hardness Max. 90)
Cold Rolled Flat Rolled	X-142.36	Certain High Carbon Cold Rolled Steel, (SAE 1075, HRB Hardness Max. 90)
Cold Rolled Flat Rolled	X-142.37	Certain High Carbon Cold Rolled Steel, (SAE 8660 Modified)
Cold Rolled Flat Rolled	X-142.38	Certain High Carbon Cold Rolled Steel (SAE 1074 Modified)
Cold Rolled Flat Rolled	X-142.39	Ultra Flat Cold-Rolled Steel (Batch Annealed)
Cold Rolled Flat Rolled	X-142.40	Ultra Flat Cold-Rolled Steel (Continuous Annealed)
Cold Rolled Flat Rolled	X-142.41	High Frequency Low Core Loss NOES (Max. Core Loss 12.0 watts)
Cold Rolled Flat Rolled	X-142.42	High Frequency Low Core Loss NOES (Max. Core Loss 15.0 watts)
Cold Rolled Flat Rolled	X-142.43	High Frequency Low Core Loss NOES (Max. Core Loss 18.0 watts)
Cold Rolled Flat Rolled	X-142.44	Ultra High Strength Cold-Rolled Steel (Thickness 0.8-1.0 mm, Yield Strength 700-850)
Cold Rolled Flat Rolled	X-142.45	Ultra High Strength Cold-Rolled Steel (Thickness 1.0-1.2 mm, Yield Strength 690-850)
Cold Rolled Flat Rolled	X-142.46	Ultra High Strength Cold-Rolled Steel (Thickness 1.2-1.6 mm, Yield Strength 690-850)
Cold Rolled Flat Rolled	X-142.47	Ultra High Strength Cold-Rolled Steel (Thickness 1.6-2.3 mm, Yield Strength 690-850)
Cold Rolled Flat Rolled	X-142.48	Ultra High Strength Cold-Rolled Steel (Thickness 0.8-1.0 mm, Yield Strength 590-730)

Cold Rolled Flat Rolled	X-142.49	Ultra High Strength Cold-Rolled Steel (Thickness 1.0-1.2 mm, Yield Strength 580-730)
Cold Rolled Flat Rolled	X-142.50	Ultra High Strength Cold-Rolled Steel (Thickness 1.2-1.6 mm, Yield Strength 580-730)
Cold Rolled Flat Rolled	X-142.51	Ultra High Strength Cold-Rolled Steel (Thickness 1.6-2.3 mm, Yield Strength 580-730)
Cold Rolled Flat Rolled	X-142.52	COLD-ROLLED STEEL FOR BAND SAWS
Cold Rolled Flat Rolled	X-143.1	Single-Reduced Tin Mill Black Plate (0.34mm min thickness x 125.73 cm coil width)
Cold Rolled Flat Rolled	X-143.2	Single-Reduced Tin Mill Black Plate (0.29 mm -0.35 min thick x coil width between 67.31-101.60cm)
Cold Rolled Flat Rolled	X-143.3	Cold Rolled Drawing Quality Steel (40-45 mm. In thickness)
Cold Rolled Flat Rolled	X-143.4	Cold Rolled Drawing Quality Steel (36-45 mm. In thickness)
Cold Rolled Flat Rolled	X-187.1	Special Precision Strip Steel for Doctor Blades for Coating of Paper
Cold Rolled Flat Rolled	X-187.141	Open Coil Annealed Strip (OCA) 1050, Steel Rule and Die Steel
Cold Rolled Flat Rolled	X-187.142	Open Coil Annealed Strip (OCA) 1065, Steel Rule and Die Steel
Cold Rolled Flat Rolled	X-187.143	Steel rules and die steel for paper and textile industry
Cold Rolled Flat Rolled	X-187.15	Valve Steel
Cold Rolled Flat Rolled	X-187.16	Flapper Valve Steel
Cold Rolled Flat Rolled	X-187.181	Steel Rules (Bainitic Hardened to 450 HV)
Cold Rolled Flat Rolled	X-187.182	Steel Rules (Bainitic hardened to 525 HV)
Cold Rolled Flat Rolled	X-187.183	Steel Rules (Bainitic hardened to 335 HV)
Cold Rolled Flat Rolled	X-187.184	Steel Rules (Bainitic Hardening to 450 HV)
Cold Rolled Flat Rolled	X-187.185	Steel Rules (Bainitic Hardening to 525 HV)
Cold Rolled Flat Rolled	X-187.186	Steel Rules (Bainitic Hardening to 335 HV)
Cold Rolled Flat Rolled	X-187.187	Steel Rules (Bainitic Hardening to 400 HV)
Cold Rolled Flat Rolled	X-187.188	Steel Rules (Bainitic Hardening to 370 HV)
Cold Rolled Flat Rolled	X-187.189	Steel Rules (Bainitic Hardening to 400 HV)(Plasma hardened to 620 HV)
Cold Rolled Flat Rolled	X-187.191	Rule Die Steel (HRC 37-39 +/-1)
Cold Rolled Flat Rolled	X-187.192	Rule Die Steel (HRC 41-43 +/-1)
Cold Rolled Flat Rolled	X-187.193	Rule Die Steel
Cold Rolled Flat Rolled	X-187.21	Bimetal Strip Steel for the manufacturing of different kind of heavy duty band saw blades and power saw tool components
Cold Rolled Flat Rolled	X-187.24	Cold Rolled Strip for Industrial Blades
Cold Rolled Flat Rolled	X-187.28	Cold Rolled Strip Steel for Measuring Tapes
Cold Rolled Flat Rolled	X-187.29	Certain Alloyed Clutch Spring Steel (SAE 1074)

Cold Rolled Flat Rolled	X-187.3	Coater Blade Steel
Cold Rolled Flat Rolled	X-187.30	Certain Alloyed Clutch Spring Steel (SAE 6150)
Cold Rolled Flat Rolled	X-187.31	Ski Edge Profile
Cold Rolled Flat Rolled	X-187.321	High Carbon Deep Drawing Steel Alloyed (SAE 1050)
Cold Rolled Flat Rolled	X-187.322	High Carbon Deep Drawing Steel Alloyed (SAE 1070)
Cold Rolled Flat Rolled	X-187.323	High Carbon Deep Drawing Steel Alloyed (SAE 1074)
Cold Rolled Flat Rolled	X-187.324	High Carbon Deep Drawing Steel Alloyed (SAE 1095)
Cold Rolled Flat Rolled	X-187.33	Finally Annealed Electrical Steel Strip (EN 10106)
Cold Rolled Flat Rolled	X-187.341	Certain Lapping Carrier Steel (Grade 1075)
Cold Rolled Flat Rolled	X-187.342	Certain Lapping Carrier Steel (Grade 1095)
Cold Rolled Flat Rolled	X-187.36	High Precision Spring Steels
Cold Rolled Flat Rolled	X-187.37	Feeler Gauge Steel
Cold Rolled Flat Rolled	X-187.38	Reed Steel
Cold Rolled Flat Rolled	X-187.4	Doctor Blade Steel for rotogravure and offset printing
Cold Rolled Flat Rolled	X-187.41	Product 1075 T5 tolerance and better, 24.5 inch width
Cold Rolled Flat Rolled	X-187.42	Product 1095 T5 tolerance and better, 24.5 inch width
Cold Rolled Flat Rolled	X-187.51	Crepping Blade Steel
Cold Rolled Flat Rolled	X-187.53	Band Knife Steel
Cold Rolled Flat Rolled	X-187.57	2% Nickel, T-5 tolerance and Ra less than 8 inch
Cold Rolled Flat Rolled	X-187.6	Shock Absorber Valve Steel (valve steel for the automotive industry)
Cold Rolled Flat Rolled	X-187.7	Product 1095 Ra lower than or equal to 8, width 24.5 inches
Cold Rolled Flat Rolled	X-187.8	Cold Rolled Hardened and Tempered Strip Steel for Band Saws (C: 0.75% by weight)
Cold Rolled Flat Rolled	X-187.9	Cold Rolled Hardened and Tempered Strip Steel for Band Saws (C: 0.71% by weight)
Cold Rolled Flat Rolled	X-187.91	Cold Rolled Hardened and Tempered Strip Steel for Band Saws (C: 0.7 - 0.8% by weight)
Cold Rolled Flat Rolled	X-214.0	Cold Rolled Extra clean, lamination/pin-hole free steel
Corrosion Resistant	X-048.0	GALFAN Coated Steel Flat Products (Brand name: "RAGAL GALFAN")
Corrosion Resistant	X-061.04	Corrosion-Resistant Alloy Steel for Precision Press Parts Variety 1
Corrosion Resistant	X-061.05	Corrosion-Resistant Alloy Steel for Precision Press Parts Variety 2
Corrosion Resistant	X-061.11	Thin Gauge AS Corrosion-Resistant
Corrosion Resistant	X-083.201	Electrogalvanized lacquered narrow strips for tabstock (thickness of 0.25 mm)
Corrosion Resistant	X-083.202	Electrogalvanized lacquered narrow strips for tabstock (thickness of 0.30 mm)

Corrosion Resistant	X-083.203	Electrogalvanized lacquered narrow strips for tabstock (thickness of 0.36 mm)
Corrosion Resistant	X-109.7	Diffusion Annealed Nickel-Plated Steel Sheet for Battery Cell Containers ("DNP")
Corrosion Resistant	X-146.0	Galvanized Dual Phase Coated Steel Products (Brand name: "RAGAL LITEC DPF")
Hot Rolled Bar	X-011.1	Hot rolled carbon steel bar complying with specification JIS S35CL
Hot Rolled Bar	X-011.3	Hot rolled carbon steel bar complying with specification JIS S40CKM-1
Hot Rolled Bar	X-015.1	Hot rolled bar of ball bearing steel less than 30 mm in diameter
Hot Rolled Bar	X-019.1	Large Diameter Steel Wire Rod
Hot Rolled Bar	X-019.2	Free Cutting Steel Bars and Rods
Hot Rolled Bar	X-026.1	Other hot rolled bars of a diameter 6.5" (165mm) or greater
Hot Rolled Bar	X-031.1	Hot rolled bars of special steel (<.25% Carbon By Weight)
Hot Rolled Bar	X-031.2	Hot rolled bars of special steel (.25% -.60% Carbon By Weight)
Hot Rolled Bar	X-031.3	Hot rolled bars of special steel (Alloy Steel)
Hot Rolled Bar	X-041.1	Certain SBQ Steel Bar (Diameter >165 mm)
Hot Rolled Bar	X-041.2	Certain SBQ Steel Bar (Diameter 102 mm--165mm)
Hot Rolled Bar	X-041.3	Certain SBQ Steel Bar (Thermally Treated Diameter > 102mm)
Hot Rolled Bar	X-041.4	Certain SBQ Steel Bar (Aircraft Quality)
Hot Rolled Bar	X-041.5	Certain SBQ Steel Bar (Sharp Cornered Steel Square > 70mm)
Hot Rolled Bar	X-075.1	Hot Rolled Quenched and Tempered Bar
Hot Rolled Bar	X-075.2	High Elongation, low sulfur, hot rolled high strength steel with tensile strength over 590 mpa
Hot Rolled Bar	X-075.3	High Elongation, low sulfur, hot rolled high strength steel with tensile strength over 780 mpa
Hot Rolled Bar	X-094.1	Hot rolled leaded carbon steel coils and bars designated AISI 12L14 per ASTM A-29
Hot Rolled Bar	X-094.2	Hot rolled leaded carbon steel coils and bars designated AISI 12L14 with tellurium per ASTM A-29
Hot Rolled Bar	X-113.0	Type 2 Z bars
Hot Rolled Bar	X-134.1	A specialized high grade tool steel known as Daido Steel's proprietary grade NAK 55, that is used for construction of plastic molds
Hot Rolled Bar	X-134.2	A specialized high grade tool steel, known as Daido Steel's proprietary grade NAK 80, that is used for construction of plastic molds
Hot Rolled Flat Rolled	X-134.3	A SPECIALIED HIGH GRADE TOOL STEEL, KNOWN AS DAIDO STEEL'S PROPRIETARY GRADE NAK "HIGH-HARD" (NAK HH, OR "SUPER NAK"), THAT IS USED FOR CONSTRUCTION OF PLASTIC MOLDS

Hot Rolled Bar	X-134.4	A specialized high grade tool steel, known as Daido Steel's proprietary grade PX5, that is used for construction of plastic molds
Hot Rolled Bar	X-134.5	A specialized high grade cold work die steel, known as Daido's Steel's proprietary grade CX1
Hot Rolled Bar	X-142.53	Bearing quality bar
Hot Rolled Bar	X-142.54	Free cutting bar containing lead
Hot Rolled Bar	X-142.55	Free cutting wire rod containing lead
Hot Rolled Bar	X-147.1	Tellurium bar in grade 8620Te
Hot Rolled Bar	X-147.2	Tellurium bar in grade 5150Te
Hot Rolled Bar	X-148.0	Bevel flats also known as cutting edges
Hot Rolled Bar	X-150.2	Hot rolled steel bar six inches (15.24 cm) and above in diameter used primarily in oil and gas drilling
Hot Rolled Bar	X-188.1	Ball bearing quality hot rolled bar or wire rod steel, SAE/AISI grade 52100 or JIS SUJ2 specifications
Hot Rolled Bar	X-196.6	AISI 4150, AISI A 8 manufactured into special sections or profiles (shapes) utilized for a specific purpose such as tooling for press brakes and the woodworking industry
Hot Rolled Bar	X-212.1	Grade 4140 Hot Rolled Steel Bar
Hot Rolled Bar	X-212.2	Grade 1080 Hot Rolled Steel
Hot Rolled Flat Rolled	X-025.1	HOT ROLLED SHEET FOR COILED TUBING USED IN HIGH PRESSURE OIL AND GAS WELLS; YIELD STRENGTH GREATER THAN OR EQUAL TO 344 N/MM2, HARDNESS OF 79 TO 89 HRB
Hot Rolled Flat Rolled	X-025.2	HOT ROLLED SHEET FOR COILED TUBING USED IN HIGH PRESSURE OIL AND GAS WELLS; YIELD STRENGTH GREATER THAN OR EQUAL TO 551 N/MM2, HARDNESS OF 70 TO 105 HRB
Hot Rolled Flat Rolled	X-025.3	HOT ROLLED SHEET FOR COILED TUBING USED IN HIGH PRESSURE OIL AND GAS WELLS, YIELD STRENGTH GREATER THAN OR EQUAL TO 551 N/MM2, HARDNESS OF 80 TO 105 HRB
Hot Rolled Flat Rolled	X-025.4	HOT ROLLED SHEET FOR COILED TUBING USED IN HIGH PRESSURE OIL AND GAS WELLS; YIELD STRENGTH GREATER THAN OR EQUAL TO 482 N/MM2; TENSILE STRENGTH GREATER THAN OR EQUAL TO 551 N/MM2
Hot Rolled Flat Rolled	X-025.5	HOT ROLLED SHEET FOR COILED TUBING USED IN HIGH PRESSURE OIL AND GAS WELLS YIELD STRENGTH GREATER THAN OR EQUAL TO 482 N/MM2, HARDNESS OF 80 TO 110 HRB

Hot Rolled Flat Rolled	X-025.6	HOT ROLLED SHEET FOR COILED TUBING USED IN HIGH PRESSURE OIL AND GAS WELLS YIELD STRENGTH OF 355 N/MM2 TO 569 N/MM2; HARDNESS OF 9 TO 25 HRC
Hot Rolled Flat Rolled	X-030.0	BATTERY QUALITY HOT BAND STEEL
Hot Rolled Flat Rolled	X-038.0	BATTERY QUALITY HOT BAND
Hot Rolled Flat Rolled	X-068.0	BATTERY QUALITY HOT BAND
Hot Rolled Flat Rolled	X-072.1	HOT ROLLED AND HOT ROLLED PICKLED & OILED STEEL SHEET IN COILS 72" WIDE; YEIDL STRENGTH 248 MPA
Hot Rolled Flat Rolled	X-072.2	HOT ROLLED AND HOT ROLLED PICKLED & OILED STEEL SHEET IN COILS 76" AND OVER; YEILD STRENGTH 170-210 MPA
Hot Rolled Flat Rolled	X-072.3	HOT ROLLED AND HOT ROLLED PICKLED & OILED STEEL SHEET IN COILS 76" AND OVER; YIELD STRENGTH 345MPA
Hot Rolled Flat Rolled	X-082.2	HOT ROLLED SHEET IN COILS (USED AS FEEDSTOCK FOR PIPE AND TUBE PRODUCTS)
Hot Rolled Flat Rolled	X-082.3	HOT ROLLED SHEET IN COILS (USED AS FEEDSTOCK FOR PIPE AND TUBE PRODUC
Hot Rolled Flat Rolled	X-082.4	HOT ROLLED SHEET IN COILS (USED AS FEEDSTOCK FOR PIPE AND TUBE PRODUCTS)
Hot Rolled Flat Rolled	X-083.071	HOT ROLLED FLOOR PLATE IN WIDTHS GREATER THAN 1651MM IN COMMERCIAL QUALITY GRADE
Hot Rolled Flat Rolled	X-083.072	HOT-ROLLED FLOOR PLATE IN WIDTHS GREATER THAN 1651 MM IN GRADE 44 W
Hot Rolled Flat Rolled	X-083.073	HOT-ROLLED FLOOR PLATE IN WIDTHS GREATER THAN 1651 MM IN GRADE 50/55 TO BE USED ONLY IN WIDE WIDTH APPLICATIONS
Hot Rolled Flat Rolled	X-083.074	HOT-ROLLED FLOOR PLATE IN WIDTHS GREATER THAN 1651 MM IN GRADE 44 W
Hot Rolled Flat Rolled	X-083.083	HOT ROLLED FLOOR PLATE IN COIL WITH A THICKNESS GREATER THAN 12.2 MILLIMETERS IN GRADE 50/55 FOR USE IN DOCK LEVELER APPLICATIONS
Hot Rolled Flat Rolled	X-083.091	IN-LINE TEMPER-PASSED AND/OR TENSION-LEVELED HOT-ROLLED AND PICKLED AND OILED SURFACE CRITICAL FLAT-ROLLED PRODUCTS OF IRON AND NON-ALLOY STEEL IN GRADE 50
Hot Rolled Flat Rolled	X-083.0921	IN-LINE TEMPER-PASSED AN/OR TENSION-LEVELED HOT-ROLLED PICKLED AND OILED FLAT-ROLLED PRODUCTS OF IRON AND NON-ALLOY SURFACE CRITICAL STEEL IN GRADE SIDLASER 220/SOLLASER 220
Hot Rolled Flat Rolled	X-083.0922	IN-LINE TEMPER-PASSED AND/OR TENSION-LEVELED HOT ROLLED PICKLED AND OILED FLAT ROLLED PRODUCTS OF IRON AND NON-ALLOY SURFACE CRITICAL STEEL IN GRADE SIDLASER CQ/CQ STRESS FREE

Hot Rolled Flat Rolled	X-083.0923	IN-LINE TEMPER-PASSED AN/OR TENSION-LEVELED HOT-ROLLED PICKLED AND OILED FLAT-ROLLED PRODUCTS OF IRON AND NON-ALLOY SURFACE CRITICAL STEEL IN GRADE SIDLASER 240/SOLLASER 260
Hot Rolled Flat Rolled	X-083.0924	IN-LINE TEMPER-PASSED AN/OR TENSION-LEVELED HOT-ROLLED PICKLED AND OILED FLAT-ROLLED PRODUCTS OF IRON AND NON-ALLOY SURFACE CRITICAL STEEL IN GRADE SIDLASER 380/SOLLASER 380
Hot Rolled Flat Rolled	X-083.0925	IN-LINE TEMPER-PASSED AN/OR TENSION-LEVELED HOT-ROLLED PICKLED AND OILED FLAT-ROLLED PRODUCTS OF IRON AND NON-ALLOY SURFACE CRITICAL STEEL IN GRADE SIDLASER 440/SOLLASER 420
Hot Rolled Flat Rolled	X-083.093	IN-LINE TEMPER-PASSED AND TENSION-LEVELED HOT ROLLED PICKLED AND OILED FLAT-ROLLED PRODUCTS OF IRON AND NON-ALLOY SURFACE CRITICAL STEEL IN GRADE A1011 CSB-1008-CQ
Hot Rolled Flat Rolled	X-083.094	IN-LINE TEMPER-PASSED AND TENSION-LEVELED HOT-ROLLED PICKLED AND OILED FLAT-ROLLED PRODUCTS OF IRON AND NON-ALLOY SURFACE CRITICAL STEEL IN GRADE 35
Hot Rolled Flat Rolled	X-083.101	PTTI HOT-ROLLED PICKLED AND OILED CARBON STEEL COILS FOR USE IN OILFIELD COILED TUBING APPLICATIONS IN GRADE PTTI ES-M-1
Hot Rolled Flat Rolled	X-083.102	PTTI HOT-ROLLED PICKLED AND OILED CARBON STEEL COILS FOR USE IN OILFIELD COILED TUBING APPLICATIONS IN GRADE PTTI ES-M-10
Hot Rolled Flat Rolled	X-083.103	PTTI HOT-ROLLED PICKLED AND OILED CARBON STEEL COILS FOR USE IN OILFIELD COILED TUBING APPLICATIONS IN GRADE PTTI ES-M-13
Hot Rolled Flat Rolled	X-089.1	PTTI HOT ROLLED AND OILED CARBON STEEL COILS FOR USE IN OILFIELD COILED TUBING APPLICATIONS IN GRADE PPT ES-M-1
Hot Rolled Flat Rolled	X-089.2	PTTI HOT ROLLED AND OILED CARBON STEEL COILS FOR USE IN OILFIELD COILED TUBING APPLICATIONS IN GRADE PTTI ES-M-10
Hot Rolled Flat Rolled	X-089.3	PTTI HOTT ROLLED AND OILED CARBON STEEL COILS FOR USE IN OILFIELD COILED TUBING APPLICATIONS IN GRADE PTTI ES-M-13
Hot Rolled Flat Rolled	X-099.1	HIGH STRENGTH LOW ALLOY HOT ROLLED SHEET SPECIFIED AS SAE J1392 050 XLF WITH RESTRICTED MAGANESE
Hot Rolled Flat Rolled	X-099.2	HOT ROLLED SHEET IN COILS; THICKNESS MORE THAN 3MM; ASTM A715 GRADES 045 AND 080 AND TRW RAW MATERIAL SPECIFICATION. TRW MS 30320361
Hot Rolled Flat Rolled	X-099.6	HOT ROLLED SHEET IN COILS, THICKNESS 4MM OR LESS; ASTM A568

		HOT ROLLED COILS WITH A WIDTH OF 76.500 INCHES (1943.1 MM), PLUS OR MINUS TOLERANCES OF +0.250/-0.000 (+6.35MM/-0.000), PRODUCED TO SPECIFICATION SAE C-1006 DQSK
Hot Rolled Flat Rolled	X-104.4	
Hot Rolled Flat Rolled	X-108.1	DOMEX 100 XF HOT ROLLED SHEET
Hot Rolled Flat Rolled	X-108.2	DOMEX 80 WEATHER RESISTANT HOT ROLLED STEEL
Hot Rolled Flat Rolled	X-108.3	Domex 100 Weather Resistant Hot Rolled Steel
Hot Rolled Flat Rolled	X-116.1	GRADE SAE 8667 MODIFIED HOT ROLLED PICKLED AND OILED IN COILS
Hot Rolled Flat Rolled	X-116.2	GRADE SAE 8667 HOT ROLLED PICKLED AND OILED IN COILS
Hot Rolled Flat Rolled	X-116.3	GRADE 1050 MODIFIED HOT ROLLED PICKLED AND OILED IN COILS
Hot Rolled Flat Rolled	X-119.4	HIGH CARBON HSLA AND ALLOY STEEL, PICKLED AND OILED, BLACK OR ANNEALED, ROLLED FROM SLAB TO FINAL WIDTH AS MILL-EDGE PRODUCT
Hot Rolled Flat Rolled	X-119.5	HIGH CARBON HSLA AND ALLOY ATEEL, PICKLED AND OILED, BLACK OR ANNEALED, ROLLED FROM SLAB TO FINAL WIDTH AS MILL-EDGE PRODUCT
Hot Rolled Flat Rolled	X-123.0	HIGH CARBON HOT ROLLED STEEL, PICKLED AND OILED, ALUMINUM KILLED, FINE GRAIN PRACTICE, CONTINUOUS CAST AND VACUUM DEGASSED ACCORDING TO SAE 1050 MODIFIED
Hot Rolled Flat Rolled	X-142.19	CERTAIN HIGH-CARBON HOT-ROLLED ALLOY STEEL SHEET; JIS SCM 435
Hot Rolled Flat Rolled	X-142.20	CERTAIN HIGH-CARBON HOT-ROLLED ALLOY STEEL SHEET;SAE 4130 (MODIFIED)
Hot Rolled Flat Rolled	X-142.21	CERTAIN HIGH CARBON HOT ROLLED ALLOY STEEL SHEET; FOR SAW BLADES (SAE 4135)
Hot Rolled Flat Rolled	X-142.22	CERTAIN HIGH-CARBON HOT-ROLLED ALLOY STEEL SHEET; FOR SAW BLADES (SAE 8660)
Hot Rolled Flat Rolled	X-142.23	CERTAIN HIGH-CARBON HOT-ROLLED ALLOY STEEL SHEET; SAE 8660 (MODIFIED)
Hot Rolled Flat Rolled	X-142.24	CERTAIN HIGH-CARBON HOT-ROLLED ALLOY STEEL SHEET
Hot Rolled Flat Rolled	X-142.25	SCM 415 (MODIFIED) HOT ROLLED STEEL
Hot Rolled Flat Rolled	X-142.26	CERTAIN HIGH-CARBON HOT-ROLLED BEARING QUALITY; SAE 1050
Hot Rolled Flat Rolled	X-142.27	HOT ROLLED ANTI-CORROSION STEEL; THICKNESS OF 1.6-2.0 MM
Hot Rolled Flat Rolled	X-142.28	HOT ROLLED ANTI-CORROSION STEEL; THICKNESS OF 2.0-3.0 MM
Hot Rolled Flat Rolled	X-142.29	HOT ROLLED ANTI-CORROSION STEEL; THICKNESS OF 3.0-6.0 MM
Hot Rolled Flat Rolled	X-142.30	CERTAIN HOT ROLLED ALLOY SHEET; A-506 (MODIFIED)
Hot Rolled Flat Rolled	X-144.1	SCM 415 HOT-ROLLED STEEL
Hot Rolled Flat Rolled	X-172.1	ITEM 1 - THEIS GRADE RM 37 AISI 1086 MODIFIED (DIN 80W1/1525)
Hot Rolled Flat Rolled	X-172.2	ITEM 2 - THEIS GRADE RM 54 AISI 1095 MODIFIED (DIN C100W/1654)

Hot Rolled Flat Rolled	X-172.3	ITEM 3 - THEIS GRDE RM 55 AISI 1095 MODIFIED (100MNCRW4)
Hot Rolled Flat Rolled	X-172.4	ITEM 6 - THEIS GRADE RM 73 AISI 9262 MODIFIED (DIN 67SICR5/7103)
Hot Rolled Flat Rolled	X-172.5	ITEM 8 - THEIS GRADE RM 80 DIN 2390 MODIFIED (3% CR - 2% MO)
Hot Rolled Flat Rolled	X-172.6	ITEM 9 - THEIS GRADE RM 81 ASTM D6A
Hot Rolled Flat Rolled	X-172.7	ITEM 10 - THEIS GRADE RM 86 ASTM D6A MODIFIED
Hot Rolled Flat Rolled	X-213.0	HOT ROLLED HIGH STRENGTH LOW ALLOY BANDS WITH IMPROVED FORMABILITY IN QUALITY ASTM A715 GRADE 80
Plate	X-021.1	ALFORM 700 (100000 psi) Thermomechanically Rolled High Strength Low Alloy Discrete/Heavy Plates
Plate	X-021.2	ALFORM 900 (130000 psi) Thermomechanically Rolled High Strength Low Alloy Discrete/Heavy Plates
Plate	X-021.3	ALFORM 960 (140000psi) Thermomechanically Rolled High strength Low Alloy Discrete/Heavy Plates
Plate	X-021.4	ALTRIX Three Layer Clad Plates
Plate	X-021.5	Thin Nickel Alloy Clad Plates for Power Plat Chimneys and Absorbers
Plate	X-022.1	Thermomechanically rolled structural plate. CTOD testing at temps below -15C. NOTE:Same as 22.2
Plate	X-022.3	Thermomechanically rolled structural plate. CTOD testing at temps below -15C. Min yield strength 60 ksi.
Plate	X-022.4	Thermomechanically rolled structural plate. Min yield strength 70 ksi bend test with a radius of the mandril of 1.0 times the plate thickness (Disafe 100, Disafe 110)
Plate	X-022.5	Thermomechanically rolled structural plate. Min yield strength of 70 ksi. CVN testing at temps below -40C thickness above 1" or min yield strength 75 ksi
Plate	X-032.1	13% Austenitic Manganese Steel Plate
Plate	X-076.1	Abrasion resistant flat-rolled products of other alloy steel, average Brinell Hardness 400-600 HB in thickness up to 8"
Plate	X-076.2	Abrasion resistant flat-rolled products of other alloy steel, not in coils, Brinell Hardness 370-430 BHN, flatness deviation less than or equal to 3 mm/m Dillidur 400 V and XAR 400
Plate	X-076.3	Abrasion resistant flat-rolled products, Brinell Hardness 370 BHN. Min flatness deviation less than or equal to 5 mm/m. Dillidur 400 VX and XAR 400
Plate	X-076.4	Abrasion resistant flat-rolled products of other alloy steel, with min Brinell Hardness. 400 BHN, Dillidur 400 Q+T, XAR 400

Plate	X-076.5	Abrasion resistant flat-rolled products of other alloy steel with verified Brinell Hardness of 420 BHN min with flatness deviation less than or equal to 3mm/m. Dillidur 450 V and XAR 450
Plate	X-076.6	Abrasion resistant flat-rolled products of other alloy steel. Brinell Hardness of 420 BHN min
Plate	X-076.7	Abrasion resistant flat-rolled products of other alloy steel. Brinell Hardness of 470-550 BHN, flatness deviation less than or equal to 5mm/m, Dillidur 500 V, XAR 500, XAR 600.
Plate	X-076.8	Abrasion resistant flat-rolled products of other alloy. Average Vickers Hardness 700 HV Dillidur 700 or 250 BHN Dillidur SFX
Plate	X-080.1	Extra-thick plate DIPLAN
Plate	X-080.2	Extra-thick plate. Thickness of 100mm or more, width of 600mm or more, extreme unit weight above 17 tons.
Plate	X-080.3	Extra-thick plate ASTM A 578 class C
Plate	X-083.010	Creusabro 8000
Plate	X-083.020	Creusabro M
Plate	X-083.041	9% nickel alloy steel plate Euro standards rolled in grade ASTE/ASMA A353
Plate	X-083.042	9% nickel alloy steel plate Euro standards rolled in grade ASTE/ASMA A553
Plate	X-083.060	Marshallloy MQ/FM
Plate	X-083.111	High-nickel alloy, flat rolled plate
Plate	X-088.0	Abrasion Resistant Plate with Brinell hardness 425-475 flatness one quarter of ASTM A6
Plate	X-088.1	Hardox 400 Abrasion Resistant Plate
Plate	X-088.2	Hardox 450 Abrasion Resistant Plate
Plate	X-088.3	HARDOX 500 Abrasion Resistant Plate
Plate	X-088.4	Hardox 600 Abrasion Resistant Plate
Plate	X-088.5	Weldox 100 Extra High Strength Structural Steel Plate
Plate	X-088.6	Weldox 130 Extra High Strength Structural Steel Plate
Plate	X-088.7	WELDOX 140 Extra High Strength Structural Steel Plate
Plate	X-088.8	WELDOX 160 Extra High Strength Structural Steel Plate
Plate	X-088.9	ARMOX 360 to 500 Armor Plate
Plate	X-098.0	Plate thickness 10mm or more width more than 3900mm
Plate	X-100.2	Plate for linepipe with a thickness greater than or equal to 0.720" and a yield strength greater than or equal to 70000 psi

Plate	X-100.3	Plate for linepipe with a charpy test absorbed energy greater than or equal to 80 ft-lbs and a yield strength greater than or equal to 70000 psi
Plate	X-100.4	Plate for linepipe with a pipe body drop weight tear test less than 0 degrees F when fracture appearance requirements are 60% single heat average shear and/or 80% all heat average or more with a yield strength greater or equal to 52000 psi
Plate	X-100.5	Plate for Sour Service line pipe with requirements of NACE TMO284 HIC tests and yield strength greater than or equal to 52000 psi
Plate	X-100.6	Plate for linepipe with a yield strength greater than or equal to 70000 psi
Plate	X-142.1	Abrasion resistant plate thickness 4.8-50.8mm Brinell hardness min 361
Plate	X-142.10	High Alloy plate double-normalized and tempered ASTM A353
Plate	X-142.11	High Alloy Plate ASTM A553 type I
Plate	X-142.12	High Tensile Alloy Plate ASME SA517 Grade E
Plate	X-142.13	Abrasion-Resistant Plate thickness 5.99 - 32mm Brinell hardness thickness 5.99-20.0mm 235-293 flatness half of ASTM A6
Plate	X-142.14	High Alloy Plate Brinell hardness thickness 5.99-20.0mm 235-293 flatness half of ASTM A6
Plate	X-142.15	Certain High Alloy Plate Flatness: 1/2 of ASTM A6
Plate	X-142.16	High Alloy Plate thickness 65.01-152.4mm flatness half of ASTM A6
Plate	X-142.17	High-carbon hot-rolled alloy steel WITH WIDTHS GREATER THAN 915 MM SAE 4135
Plate	X-142.18	Certain High-Carbon Hot-Rolled Alloy Steel Plate
Plate	X-142.2	Abrasion Resistant Plate thickness 4.8-40.0mm Brinell hardness min 361 max 440
Plate	X-142.3	Abrasion-Resistant Plate with thickness 4.8-50.8 mm Brinell hardness min 477
Plate	X-142.6	Abrasion-Resistant Plate conforms to US patent no. 5236521 5284529 thickness 6.0-65.0mm Brinell hardness min. 401
Plate	X-142.7	Abrasion-Resistant Steel Thickness 8.0-101.6mm Brinell hardness min 360
Plate	X-142.8	High Alloy TMCP Plate Thickness 6.0-40.0mm, guaranteed charpy impact of 40, permissible variations from flatness --1/4 A6
Plate	X-142.9	High Alloy Plate (TMCP) Thickness 4.5-76.2mm, yield strength 552-690 Mpa, tensile strength min. 621 Mpa
Plate	X-179.1	Floor plate produced to ASTM designation A 786
Plate	X-179.2	Floor plate produced to ASTM A 786 with mechanical and chemical properties described in ASTM designation A36
Plate	X-179.3	Floor plate produced to ASTM A 786 with mechanical and chemical properties designation ASTM A572

Rebar	X-086.0	Carbon and Alloy concrete reinforcing bar
Slab	X-037.0	Ultra-Low Carbon Slab.
Slab	X-105.0	Heavy grade slabs
Slab	X-106.0	Interstitial free ("IF") slabs
SS Bar	X-004.1	Medical bar, principally used in the manufacture of transplant devices and medical equipment
SS Bar	X-004.2	Special Quality Oil Field equipment bar used in the manufacture of high pressure valves and fittings
SS Bar	X-020.3	Hot extruded stainless steel structural shapes
SS Bar	X-035.1	AF.410 QDT, quenched and double tempered, stainless steel bar
SS Bar	X-035.2	AF.420 modified QDT, quenched and double tempered, stainless steel bar
SS Bar	X-035.3	AF.17400, solution annealed and double precipitation hardened, stainless steel bar
SS Bar	X-035.4	AF.F51, solution annealed, stainless steel bar
SS Bar	X-035.5	AF.913, quenched and tempered, stainless steel bar
SS Bar	X-035.6	AF.918, solution annealed, stainless steel bar
SS Bar	X-081.1	Special Quality Oil Field Equipment Steel – AISI 410 QDT
SS Bar	X-081.2	Special Quality Oil Field Equipment Steel – AISI 420 QDT
SS Bar	X-081.3	Special Quality Oil Field Equipment Steel – Super 13 Chrome QDT
SS Bar	X-090.010	SMQ™ (Screw Machine Quality) Steel Bar
SS Bar	X-090.020	UGIMA® (Ugine Improved Machinability) stainless steel bar
SS Bar	X-093.0	Stainless steel bars of medical grade steel x15tn/xd15nw, (no AISI std.)
SS Bar	X-134.6	A sintered, porous tool steel for use in the production of molds, which is 25% air by volume
SS Bar	X-196.1	Rolled or forged flat bars of different ESR/VAR remelted stainless steel grades and Nickel Alloys in black or peeled condition AISI Grade 422 Modified, carbon 0.2-0.25%
SS Bar	X-196.2	Rolled or forged round bars of different ESR/VAR remelted stainless steel grades and Nickel Alloys in black or peeled condition
SS Bar	X-196.3	Rolled or forged flat bars of different ESR/VAR remelted stainless steel grades and Nickel Alloys in black or peeled condition AISI Grade 403 CB, carbon 0.13-0.18%
SS Bar	X-196.4	Rolled or forged flat bars of different ESR/VAR remelted stainless steel grades and Nickel Alloys in black or peeled condition American Grade 422 Modified, carbon 0.15-0.2%
SS Bar	X-196.5	Rolled or forged flat bars of different ESR/VAR remelted stainless steel grades and Nickel Alloys in black or peeled condition AISI Grade 403 CB, carbon 0.06-0.15%

SS Bar	X-196.7	AISI 420 modified stainless grade – Electro Slag Remelt (ESR) for Plastic Molding
SS Bar	X-219.1	Stainless steel bars of valve grade steel X21RC (No AISI Std.; EATON CORP. EMS 247)
SS Bar	X-219.2	Stainless steel bars of valve grade steel APZ9 (No AISI Std.; EATON CORP. EMS 296)
SS Wire	X-018.1	SF20T stainless steel wire
SS Wire	X-018.2	DSR16FA stainless steel wire
SS Wire	X-053.0	Stainless Steel Wire (product 11) from Canada
SS Wire	X-059.1	Stainless Steel Surgical Needle Wire
SS Wire	X-059.2	Spacer Expander Wire
SS Wire	X-059.3	Stainless Steel Surgical Needle Wire
SS Wire	X-090.051	Coiled stainless profile wire grade AISI 430
SS Wire	X-090.0511	Coiled stainless profile wire grade AISI 316L
SS Wire	X-090.0512	Coiled stainless profile wire grade AISI316Ti
SS Wire	X-090.0513	Coiled stainless profile wire grade AISI 317LN
SS Wire	X-090.0514	Coiled stainless profile wire grade AISI 904L
SS Wire	X-090.0515	Coiled stainless profile wire grade AISI 925
SS Wire	X-090.0516	Coiled stainless profile wire grade SMF 4462
SS Wire	X-090.052	Coiled stainless profile wire grade AISI 321
SS Wire	X-090.053	Coiled stainless profile wire grade AISI 420
SS Wire	X-090.054	Coiled stainless profile wire grade 204 Cu
SS Wire	X-090.055	Coiled stainless profile wire grade 1
SS Wire	X-090.056	Coiled stainless profile wire grade AISI 304 Cu
SS Wire	X-090.057	Coiled stainless profile wire grade AISI 302
SS Wire	X-090.058	Coiled stainless profile wire grade AISI 304
SS Wire	X-090.059	Coiled stainless profile wire grade AISI 304L
SS Wire	X-142.56	Nickel coated stainless wire Type 302
SS Wire	X-142.57	Nickel coated stainless wire Type 631(17-7PH)

SS Wire	X-142.58	Non-magnetic stainless wire
SS Wire	X-177.2	ASL 813 Rectangular Or Shaped Wire For Piston Ring
SS Wire	X-177.3	ASL 874 Rectangular or Shaped Wire for Piston Ring
SS Wire	X-177.4	ASL 857 Rectangular or Shaped Wire for Piston Ring
SS Wire	X-177.5	ASL 817 Rectangular or Shaped Wire for Piston Ring
SS Wire	X-177.6	ASL 801 Stainless Steel Flat or Shaped Piston Ring Wire for Spacer-Expander
SS Wire	X-177.7	ASL 804 Stainless Steel Flat Or Shaped Piston Ring Wire For Spacer-Expander
SS Wire	X-194.1	AISI/SAE 201 rolled annealed stainless flat wire in narrow sizes to be used for expanders in 3-piece oil rings in automotive piston engines
SS Wire	X-194.2	AISI/SAE 446 produced in narrow tolerances and having a certain chemical composition to match the thermal expansion of glass as used as glass seals in compressors
SS Wire Rod	X-090.031	Stainless rod in diameters less than 5.5 mm AISI grade ER 307
SS Wire Rod	X-090.0310	Stainless rod in diameters less than 5.5 millimeters, AISI grade ER 316 L, C <= 0.03%, Si <=1%, Mn = 2.0%, S <= 0.015%, P <= 0.030%, Ni = 12-13%, Cr = 17-18%, Mo = 2-2.5%
SS Wire Rod	X-090.0311	Stainless rod in diameters less than 5.5 millimeters, AISI grade ER 316L Si
SS Wire Rod	X-090.0312	Stainless rod in diameters less than 5.5 millimeters, AISI grade ER 317L
SS Wire Rod	X-090.0313	Stainless rod in diameters less than 5.5 mm AISI grade ER 318
SS Wire Rod	X-090.0314	Stainless rod in diameters less than 5.5 millimeters, AISI grade ER 318 Si
SS Wire Rod	X-090.0316	Stainless rod in diameters less than 5.5 millimeters, AISI grade 302 HQ
SS Wire Rod	X-090.0317	Stainless rod in diameters less than 5.5 millimeters, AISI grade 304 L, C <=0.03%, Si <=0.5%, Mn <=2%, S <= 0.010%, P <= 0.020-0.030%, Ni = 9-11%, Cr = 18-19%, Mo <=0.25-0.4%
SS Wire Rod	X-090.0318	Stainless rod in diameters less than 5.5 millimeters, AISI grade 305
SS Wire Rod	X-090.0319	Stainless rod in diameters less than 5.5 millimeters, AISI grade 316L
SS Wire Rod	X-090.032	Stainless rod in diameters less than 5.5 mm AISI grade ER 307

SS Wire Rod	X-090.0320	Stainless rod in diameters less than 5.5 millimeters, AISI grade 304 L, C <=0.035%, Si <=1.0%, Mn <=2%, S <= 0.015%, P <= 0.030%, Ni = 8.5-11%, Cr = 18-19%, Mo <=0.4%
SS Wire Rod	X-090.0321	Stainless rod in diameters less than 5.5 millimeters, AISI grade A286
SS Wire Rod	X-090.0322	Stainless rod in diameters less than 5.5 millimeters AISI grade ER 316 L, C <= 0.02%, Si <=0.6%, Mn = 1.2-2.0%, S <= 0.015%, P <= 0.020%, Ni = 10-12%, Cr = 18-19%, Mo = 2.5-3%, Other Co <= 0.15
SS Wire Rod	X-090.033	Stainless rod in diameters less than 5.5 millimeters, AISI grade ER 308L
SS Wire Rod	X-090.034	Stainless rod in diameters less than 5.5 millimeters, AISI grade ER 308L Si
SS Wire Rod	X-090.035	Stainless rod in diameters less than 5.5 millimeters, AISI grade ER 309
SS Wire Rod	X-090.036	Stainless rod in diameters less than 5.5 millimeters, AISI grade ER 309L
SS Wire Rod	X-090.037	Stainless rod in diameters less than 5.5 millimeters, AISI grade ER 309L Mo
SS Wire Rod	X-090.038	Stainless rod in diameters less than 5.5 mm AISI grade ER 310
SS Wire Rod	X-090.039	Stainless rod in diameters less than 5.5 mm AISI grade ER 312
SS Wire Rod	X-090.040	Stainless air melt grade A286 rod
SS Wire Rod	X-177.1	440C Stainless Steel Wire Rod
Tin Mill Flat Rolled	X-039.1	Electrolytically tin coated steel with differential coating (thickness 0.196 mm)(width of 842.962 mm)
Tin Mill Flat Rolled	X-039.2	Electrolytically tin coated steel with differential coating (thickness 0.208 mm)
Tin Mill Flat Rolled	X-039.3	Electrolytically tin coated steel with differential coating (thickness 0.300 mm)
Tin Mill Flat Rolled	X-039.4	Electrolytically tin coated steel with differential coating (thickness 0.196 mm)(various widths)
Tin Mill Flat Rolled	X-039.5	Electrolytically tin coated steel with differential coating (thickness 0.239 mm)
Tin Mill Flat Rolled	X-039.6	Electrolytically tin coated steel with differential coating (thickness 0.168 mm)
Tin Mill Flat Rolled	X-061.03	Laminated Tin-Free Steel
Tin Mill Flat Rolled	X-083.150	Light-gauge double-reduced electrolytic tin plate in 50 pound base box and below
Tin Mill Flat Rolled	X-083.160	Electrolytic tin plate in ultra-wide widths (T-3 BA)
Tin Mill Flat Rolled	X-083.161	Electrolytic tin plate in ultra-wide widths for use in the manufacturing of engine gaskets (70 Base Weight)(T-3 BA)
Tin Mill Flat Rolled	X-083.162	Electrolytic tin plate in ultra-wide widths for use in the manufacturing of engine gaskets (75 Base Weight)(T-4 CA)
Tin Mill Flat Rolled	X-083.163	Electrolytic tin plate in ultra-wide widths for use in the manufacturing of engine gaskets (105 Base Weight)(T-1 BA)

Tin Mill Flat Rolled	X-083.164	Electrolytic tin plate in ultra-wide widths for use in the manufacturing of engine gaskets (107 Base Weight)(T-3 BA)
Tin Mill Flat Rolled	X-083.165	Electrolytic tin plate in ultra-wide widths for use in the manufacturing of pail bodies (90 Base Weight) (T-1 BA)
Tin Mill Flat Rolled	X-083.166	Electrolytic tin plate in ultra-wide widths for use in the manufacturing of engine gaskets (112 Base Weight)(T-3 BA)
Tin Mill Flat Rolled	X-083.167	Electrolytic tin plate in ultra-wide widths for use in the manufacturing of filters and engine gaskets (135 base weight)(T-1 BA)
Tin Mill Flat Rolled	X-083.168	Electrolytic chromium coated black plate in ultra-wide widths for use in the manufacturing of bakeware (T-1 BA)
Tin Mill Flat Rolled	X-083.170	Tin Plate D&I for two-piece cans (width 750 mm to 1230 mm)
Tin Mill Flat Rolled	X-083.171	Tin Plate D&I for two-piece cans (T4 type L)
Tin Mill Flat Rolled	X-083.180	MALEIS electrolytic tin plate used to produce easy-open can ends (ML 550)
Tin Mill Flat Rolled	X-083.181	MALEIS electrolytic tin plate used to produce easy-open can ends (ML 580)
Tin Mill Flat Rolled	X-083.182	MALEIS electrolytic tin plate used to produce easy-open can ends (ML 620)
Tin Mill Flat Rolled	X-083.183	MALEIS electrolytic tin plate used to produce easy-open can ends (ML 650)
Tin Mill Flat Rolled	X-083.184	MALEIS electrolytic tin plate used to produce easy-open can ends (ML 680)
Tin Mill Flat Rolled	X-083.185	MALEIS electrolytic tin plate used to produce easy-open can ends (ML 720)
Tin Mill Flat Rolled	X-083.186	MALEIS electrolytic tin free steel used to produce easy-open can ends (ML 550)
Tin Mill Flat Rolled	X-083.187	MALEIS electrolytic tin free steel used to produce easy-open can ends (ML 580)
Tin Mill Flat Rolled	X-083.188	MALEIS electrolytic tin free steel used to produce easy-open can ends (ML 620)
Tin Mill Flat Rolled	X-083.189	MALEIS electrolytic tin free steel used to produce easy-open can ends (ML 650)
Tin Mill Flat Rolled	X-083.190	MALEIS electrolytic tin free steel used to produce easy-open can ends (ML 680)
Tin Mill Flat Rolled	X-083.191	Lacquered or varnished tinmill sheet products (thickness<0.50 mm)
Tin Mill Flat Rolled	X-083.192	Lacquered or varnished tinmill coil products (thickness<0.50 mm)
Tin Mill Flat Rolled	X-083.193	Printed tinmill sheet products (thickness<0.50 mm)
Tin Mill Flat Rolled	X-083.194	MALEIS electrolytic tin free steel used to produce easy-open can ends (ML 720)
Tin Mill Flat Rolled	X-124.1	Mounting caps material
Tin Mill Flat Rolled	X-124.2	Thin gauges below 56 pound base box weight
Tin Mill Flat Rolled	X-124.3	Twist-Off Material
Tin Mill Flat Rolled	X-160.1	Single reduced tin coated steel (used for two-piece D & I food cans)(width of 858.8375 mm)
Tin Mill Flat Rolled	X-160.2	Single reduced tin coated steel (used for two-piece D&I food cans)(width of 998.5375 mm)

Tin Mill Flat Rolled	X-160.3	Single reduced tin coated steel (used for two piece D & I food cans)(width of 1138.2375)
Tin Mill Flat Rolled	X-160.4	EOLE Endstock
Tin Mill Flat Rolled	X-160.5	Wide Width Drawn & Ironed Two Piece Food Can Stock (width of 1071 mm)
Tin Mill Flat Rolled	X-160.6	Wide Width Drawn & Ironed Two Piece Food Can Stock (width of 1202 mm)
Welded Pipe & Tube(Other than OCTG)	X-162.1	Welded Drawn Over Mandrel Tubes for Assembled Camshafts
Welded Pipe & Tube(Other than OCTG)	X-162.2	Welded Drawn Over Mandrel Tubes for Swaged or Straight Propshafts
Welded Pipe & Tube(Other than OCTG)	X-162.3	Welded Drawn Over Mandrel Tubes For Shock Absorbers
Welded Pipe & Tube(Other than OCTG)	X-162.4	Welded Drawn Over Mandrel Tubes for Gas Springs
Welded Pipe & Tube(Other than OCTG)	X-162.5	Welded Drawn Over Mandrel Tubes For Steering Systems
Welded Pipe & Tube(Other than OCTG)	X-162.6	Welded Drawn Over Mandrel Tubes For Half Shafts
Welded Pipe & Tube(Other than OCTG)	X-162.7	Precision Drawn over Mandrel Profiled Steel Tubes for telescopic PTO shafts
Welded Pipe & Tube(Other than OCTG)	X-162.8	Precision Drawn over Mandrel Steel Tubes for stabilizer bars
Welded Pipe & Tube(Other than OCTG)	X-182.7	High Frequency Induction ("HFI") welded line pipe for deep water applications
Welded Pipe & Tube(Other than OCTG)	X-182.8	Spirally submerged arc welded line pipe manufactured via the new two step welding process
Welded Pipe & Tube(Other than OCTG)	X-185.1	Welded Tubing for Automotive Fuel Pumps
Welded Pipe & Tube(Other than OCTG)	X-185.2	Welded Cold Drawn Profile Tubing
Welded Pipe & Tube(Other than OCTG)	X-186.0	Welded Elliptical Structural Tubing